



Navy Warfare Development Command

BOLD ALLIGATOR 2012

FACT SHEET



Bold Alligator 2012 (BA12) is a live and synthetic scenario-driven simulation supported exercise designed to train Expeditionary Strike Group TWO (ESG 2) and 2nd Marine Expeditionary Brigade (2d MEB). Participants will plan and execute a MEB-sized amphibious assault from a seabase in a medium land and maritime threat environment and anti-access/area denial (A2AD) environment to improve naval amphibious core competencies.

As the Navy's forward-leaning command directed to develop, test and deliver solutions to the maritime warfighter, the Navy Warfare Development Command (NWDC) is playing a critical role in the planning, execution and evaluation of the exercise – virtually across every function of the Command.

NWDC's state-of-the-art Navy Center for Advanced Modeling and Simulation (NCAMS) is the site of the BA12 Joint Exercise Control Group (JECG) and the Combined Force Maritime Component Commander (CFMCC) staff.

Modeling and Simulation (M&S): In addition to hosting the JECG, CFMCC and significant portions of the controlling organization in NCAMS, the M&S directorate is operating the technical infrastructure known as the Navy Continuous Training Environment (NCTE) in support of BA12. The M&S directorate engineered and installed voice communications and simulation networks specifically designed to support BA12's live, virtual and constructive exercise requirements.

Experimentation: The Allied Command and Control experimentation team is providing an updated draft Allied Tactical Memorandum (TACMEMO) to the exercise participants. NWDC is supporting data collection efforts to ensure the appropriate capture of observations to best inform the leadership. Three ship riders and other NWDC personnel are capturing the data and, upon exercise completion, distribute a final draft TACMEMO to stakeholders.

Doctrine and Training Integration: BA12 presents an invaluable opportunity for participants, observers, and evaluators to directly and rapidly influence the doctrine review and development process. NWDC Doctrine has solicited input from BA12 exercise participants, observers and evaluators for potential updates to amphibious operations-related doctrine. Additionally, NWDC Doctrine has put together a ready reference "electronic bookshelf" of relevant amphibious related doctrine for quick reference by BA12 participants and watch standers in NCAMS, utilizing its online Navy Doctrine Library System (NDLS).

DIRECTORATES

Command Services & Support; Concepts; Information Dominance (Intelligence/Cyberspace Operations/Analysis); Operations & Plans (Lessons Learned/Doctrine & Training Integration/Plans & Engagement); Command Information Office; Modeling & Simulation and Experimentation.

NWDC is home of The Navy Center for Advanced Modeling and Simulation (NCAMS)

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Lessons Learned: NWDC is collecting and analyzing many facets of the exercise both afloat and ashore to help develop lessons learned from BA12 in order to improve the Navy and Marine Corps' amphibious capabilities in the future.

About Navy Warfare Development Command

Navy Warfare Development Command is the Navy's conduit between the Fleet and its leaders, directed to develop coherent, creative and timely solutions to operational capability challenges to help move the Fleet forward through the 21st Century. Its core competencies – concepts, experimentation, modeling and simulation, information dominance, lessons learned and doctrine – make the command the solutions hub to meet the needs of the maritime warfighter in a challenging global environment.

Forward ... For the Fleet

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